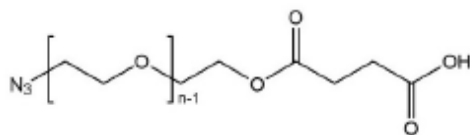


No. AE024

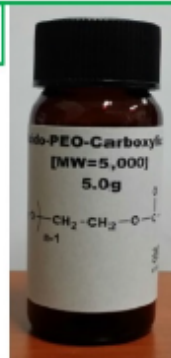
# Certificate of Analysis

Product Name: Azide-Poly(ethylene glycole)-carboxylic acid (5000 Da) (Lot# 60112JAK-D)

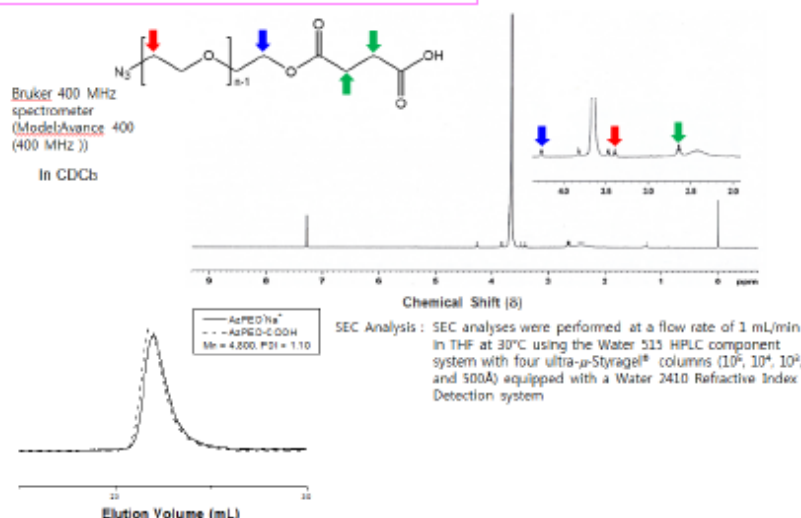
## K-Azido-PEO-Carboxylic acid-5K : N<sub>3</sub>-PEO-COOH



$M_n = 4,800$  g/mol

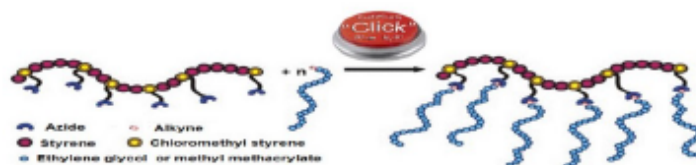


## K-Azido-PEO-Carboxylic acid-5K: N<sub>3</sub>-PEO-COOH

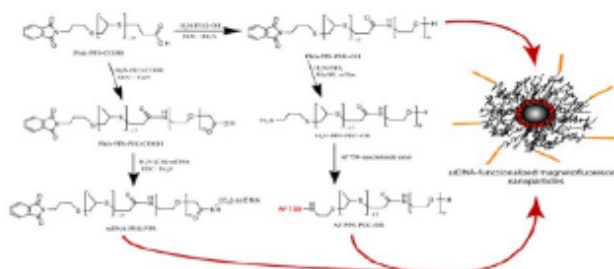


## Applications of K-Azido-PEO-Carboxylic acid-5K

### 1. Click chemistry



### 2. DNA-Modification : Carboxylic acid functional group



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